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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. **PHN 16-613A**

First Inventor **CAEREL J. VAN DRIEL**

Title **COMMUNICATION NETWORK USING DIFFERENT  
TRANSMISSION PROPERTIES**

Date **February 17, 2004**  
Express Mail  
Label No. **EU 312013906**

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **11**]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **5**]
5. Oath or Declaration [Total Pages **2**]
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Alexandria, VA 22313

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: **09/341,084**

Prior application information: Examiner **Raj K. Jain**

Group / Art Unit: **2664**

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

**\*24737\***

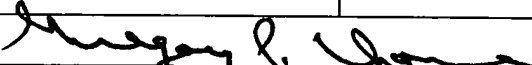


PATENT TRADEMARK OFFICE

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

Name	<b>PHILIPS ELECTRONICS NORTH AMERICA CORP.</b>				
Address	<b>345 Scarborough Road</b>				
City	<b>Briarcliff Manor</b>	State	<b>NY</b>	Zip Code	<b>10510</b>
Country	<b>USA</b>	Telephone	<b>914 333-9665</b>	Fax	<b>914 332-0615</b>

Name (Print/Type)	<b>GREGORY L. THORNE</b>	Registration No. (Attorney/Agent)	<b>39,398</b>
Signature		Date	<b>FEBRUARY 17, 2004</b>



16152 U.S. PTO

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Approved for use through 10/31/2002. OMB 0851-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

**Complete if Known**

Application Number	
Filing Date	CONCURRENTLY
First Named Inventor	CAREL J. VAN DRIEL
Examiner Name	RAJ K. JAIN
Group / Art Unit	2664
Attorney Docket No	PHN 16-613A

**TOTAL AMOUNT OF PAYMENT (\$)** 770.00

<b>METHOD OF PAYMENT (check one)</b>		<b>FEE CALCULATION (continued)</b>	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  Deposit Account Number: <b>14-1270</b>  Deposit Account Name: <b>Philips Research</b> <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<b>3. ADDITIONAL FEES</b>	
2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other			
<b>FEE CALCULATION</b>			
1. BASIC FILING FEE			
Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
101	201	Utility filing fee	770.
106	206	Design filing fee	
107	207	Plant filing fee	
108	208	Reissue filing fee	
114	214	Provisional filing fee	
SUBTOTAL (1)		(\$770.)	
2. EXTRA CLAIM FEES			
Total Claims	Extra Claims	Fee from below	Fee Paid
6	20	0	0
Independent Claims	3	84	0
Multiple Dependent			0
Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
103	203	Claims in excess of 20	
102	202	Independent claims in excess of 3	
104	204	Multiple dependent claim, if not paid	
109	209	** Reissue independent claims over original patent	
110	210	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)		(\$)	
**or number previously paid, if greater; For Reissues, see above			
		Other fee (specify) _____	
		*Reduced by Basic Filing Fee Paid	
		SUBTOTAL (3) (\$130.00)	

**SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)	Gregory L. Thorne	Registration No. Attorney/Agent	39,398	Telephone	(914) 333-9665
Signature				Date	FEBRUARY 17, 2004

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

CAREL J.L. VAN DRIEL

PHN 16,613A

Serial No.

Filed: CONCURRENTLY

Title: COMMUNICATION NETWORK USING DIFFERENT TRANSMISSION  
PROPERTIES

Commissioner for Patents  
Alexandria, VA 22313

AUTHORIZATION PURSUANT TO 37 CFR 1.136(a)(3)  
AND TO CHARGE DEPOSIT ACCOUNT

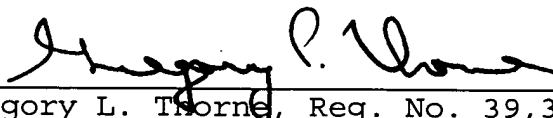
Sir:

The Commissioner is hereby requested and authorized to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.

Please charge any additional fees which may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 14-1270.

Respectfully submitted,

By



Gregory L. Thorne, Reg. No. 39,398  
Senior Patent Counsel  
(914) 333-9665